

Preliminary Assessment Report

Project 6470080, 10200 1ST AVE NE

Assessment Completed: 5/15/2015

Project Description: Construct light rail transit facility per plan

Primary Applicant: [Kym Williams](#)

This report lists the results of a preliminary assessment of your project requirements by various city departments. It's based on the project characteristics described on your site plan and preliminary application form. If your project required a pre-application site visit (PASV), the results of that site visit are also included. The goal of this report is to help you create a complete submittal package and reduce the need for corrections once your application has been submitted.

Next Steps

1. Review the requirements in this report and contact the staff members listed below with questions.
2. If a street improvement plan is required, develop and submit it to the Seattle Department of Transportation (SDOT). **The Department of Planning and Development (DPD) will not accept your permit application until your street improvement plan is approved as 60% complete by SDOT. See [SDOT Client Assistance Memo 2213](#) for guidance about the 60% complete approval process.**
3. Schedule an appointment for permit application intake with DPD. **Please bring a copy of this report to your intake appointment.**

Questions About This Report

If you have questions about the information in this report, contact the appropriate city staff member for each section.

DPD Drainage Requirements

Matthew Bateman, (206) 615-1229, Matthew.Bateman@Seattle.gov

DPD Land Use Requirements

Malli Anderson, (206) 233-3858, Malli.Anderson@Seattle.Gov

Seattle City Light Requirements

Ray Ramos, (206) 615-1193, ray.ramos@seattle.gov

Seattle Department of Transportation Requirements

Yohannes Minas, (206) 733-9044, yohannes.minas@seattle.gov

Seattle Public Utilities Requirements

Steve Resnick, (206) 233-7234, ResnicS@seattle.gov

Other Resources

- General questions about the permit process: Contact the DPD Applicant Services Center (ASC) at 206-684-8850.

- User-friendly guides to city permitting processes: [DPD](#) and [SDOT](#).
- [Detailed zoning information](#).
- Visit our [permit type pages](#) for step-by-step instructions and forms for preparing your application and plans for review.

Requirements

DPD Drainage Requirements

The following requirements are based on the current stormwater and side sewer codes.

Existing Public Drainage Infrastructure

Sanitary sewer main location: NE 103rd St / 1st Ave NE / NE 100th St

Sanitary sewer main size: 24" / 8", 24" / 8"

Storm drainage main location: 1st Ave NE / NE 100th St / Onsite (south of NE 103rd St)

Storm drainage main size: 18", 24" / 72", 60" / 48", 36"

Drainage

The drainage point of discharge (SMC 22.805.020) is located at: Public storm drain system.

A build-over agreement will be required with SPU for this project. See [Tip 507, Side Sewer Permits for Build-Over Agreements](#), for instructions on applying for a build-over review.

New easements or relinquishing existing easements requires City Council action prior to building permit approval, and may take up to 18 months. Revisions to existing easements are sometimes required for Construction Permits. (48" SPU Public Storm Drain located onsite and 60" SPU Detention Tank located in NE 103rd St.)

Flow Control Compliance

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.020.E. A completed [Construction Stormwater Control and Soil Amendment Standard Plan](#) is required.

Parcel-based projects with 7,000 square feet or more of land disturbing activity or 2,000 square feet or more of new plus replaced impervious surface must implement green stormwater infrastructure (bioretention cells, green roofs, permeable pavement, rainwater harvesting, etc.) to infiltrate, disperse, and retain drainage water onsite to the maximum extent feasible per SMC 22.805.020.F. and [Director's Rule 15-2012](#).

Flow control standards must be first met by utilizing green stormwater infrastructure to the maximum extent feasible. Additional flow control measures shall be installed if the flow control standard cannot be met solely using green stormwater infrastructure. Refer to [DR 17-2009](#). Submit a [Green Stormwater Requirement Calculator](#) along with additional flow control documentation.

For more information see: <http://www.seattle.gov/dpd/codesrules/codes/stormwater/default.htm>

This project site discharges to a Non-listed Creek Basin (SMC 805.050.A.3) and shall provide flow control meeting the Pre-developed Pasture Standard per [SMC 22.805.080.B.3](#).

Projects with less than 10,000 sf new plus replaced impervious surface can use the [Pre-Sized Flow Control Calculator](#) in lieu of continuous modeling.

Water Quality

This project site discharges to a water body that requires basic treatment (SMC 22.805.050 B). Based upon the information provided on the Preliminary Application Form pertaining to existing and proposed impervious surfacing this project shall: provide a basic treatment facility that treats the required runoff volume or flow rate from pollution generating surfaces (SMC 22.805.090 B1, B2).

Based upon the information provided on the Preliminary Application Form pertaining to existing and proposed impervious surfacing and proposed site usage this project shall: provide an oil control facility that treats the required runoff volume or flow rate from high use designated pollution generating surfaces (SMC 22.805.090 B.1, B.3).

This project site discharges to a fish-bearing stream. Based upon the information provided on the Preliminary Application Form pertaining to existing and proposed impervious surfacing and the land use zoning for this parcel this project shall: provide an enhanced treatment facility that treats the required runoff volume or flow rate from pollution generating surfaces (SMC 22.805.090 B1, B5a).

Wastewater

A build-over agreement will be required with SPU for this project. See [Tip 507, Side Sewer Permits for Build-Over Agreements](#), for instructions on applying for a build-over review.

New easements or relinquishing existing easements requires City Council action prior to building permit approval, and may take up to 18 months. Revisions to existing easements are sometimes required for Construction Permits. (24" SPU Public Sanitary Sewer located in NE 103rd St.)

Permanent and Temporary Dewatering

Per SMC 21.16.110, the proposed project requires a separate Side Sewer Permit for Temporary Dewatering based on the following: one acre or greater of land disturbing activity. Construction is one acre or greater of land disturbing activity ([Department of Ecology Stormwater Construction Permit](#)).

The footing drain (if part of building plan) point of discharge ([DPD DR 4-2011](#)) is located at the following: Public storm drain system.

Projects which propose to permanently discharge groundwater shall comply with Minimum Requirements for Discharges to a Capacity-constrained System, SMC Section 22.805.050.A.6 and SMC Section 22.805.060.A.6. See [DPD Director's Rule 13-2010](#) for more information.

Side Sewer

A core tap performed by SPU is required for a public main located on private property. The side sewer permit must be obtained by a [Registered Side Sewer Contractor](#) (RSSC). 48" and 36" SPU Public Storm Drains.

The existing side sewer for a new or converted building or dwelling unit may be reused pursuant to SMC 21.16.240.

In order to reuse an existing side sewer, the [Side Sewer Evaluation and Certification Form](#) must be completed by a licensed engineer.

Other Requirements

- Note: the existing 12" SPU Public Storm Drain in NE 103rd St drains to a 60" CMP detention tank located in NE 103rd St just east of the intersection with 1st Ave NE. Connections upstream of the detention tank will not be allowed.

DPD Land Use Code Requirements

Street Requirements

Based on the scope of the proposed project, the following street improvements are required per Chapter 23.53 of the Seattle Municipal Code. Please review Right-of-Way Improvements Manual for design criteria (<http://www.seattle.gov/transportation/rowmanual/manual/>). Show required street improvements on your "enhanced site plan" at DPD permit application intake. If an SDOT Street Improvement Plan (SIP) is required, please list SDOT project number and SDOT contact name on the enhanced site plan. Street Improvement Plans must be accepted by SDOT prior to DPD permit application intake.

NE 105TH ST

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.

<http://www.seattle.gov/transportation/treeplanting.htm>.

Any planting proposed within the ROW must be reviewed and approved by DPD and SDOT.

1ST AVE NE

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.

<http://www.seattle.gov/transportation/treeplanting.htm>.

Any planting proposed within the ROW must be reviewed and approved by DPD and SDOT.

NE 100TH ST

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.
<http://www.seattle.gov/transportation/treeplanting.htm>.

Any planting proposed within the ROW must be reviewed and approved by DPD and SDOT.

NE 103RD ST

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.
<http://www.seattle.gov/transportation/treeplanting.htm>.

Any planting proposed within the ROW must be reviewed and approved by DPD and SDOT.

A three feet foot setback is required. Please label on Site Plan.

Other requirements: SMC 23.47A.016 "If it is not feasible to plant street trees in a right-of-way planting strip, a 5 foot setback shall be planted with street trees along the street property line or landscaping other than trees shall be provided in the planting strip, subject to approval by the Director of Transportation. If, according to the Director of Transportation, a 5 foot setback or landscaped planting strip is not feasible, the Director of Planning and Development may reduce or waive this requirement.

Land Use

Based on the project scope and/or location of environmentally critical areas on the development site, SEPA may be required. See CAM 208 for more details.

Based on the project scope. SEPA may be required. See DPD Director's Rule 12-2012 for more details (<http://web1.seattle.gov/dpd/dirrrulesviewer/>).

Preliminary screening of your project has been completed and it appears that your proposal is located in an environmentally critical area (ECA) which may require an ECA review and SEPA. For additional information about ECAs and SEPA, visit the DPD website (<http://www.seattle.gov/dpd/Codes/>).

Based on the preliminary scope, the project may qualify for a specific exemption under the Environmentally Critical Areas Ordinance. Application and decision on the exemption must be made before submittal of a application. See CAM 327 for more details.

Other Requirements: Site is mapped as 40 percent steep slope environmentally critical area. Design Review required if transit facility exceeds the thresholds in SMC 23.41.004.

Other Requirements

Based on the preliminary scope of the project, DPD recommends a presubmittal conference prior to submitting an application. Details for preparing and submitting a presubmittal conference request form can be found at our Web site ([http://www.seattle.gov/dpd/Publications/Forms/Building Permits/default.asp](http://www.seattle.gov/dpd/Publications/Forms/Building_Permits/default.asp)).

Seattle City Light Requirements

Street/Alley Requirements

1ST AVE NE

Clearance from Structures: 10-ft horizontal clearance is required between power lines and any part of the permanent structure. Vertically, 12.5 to 13.5 feet is required depending on access to pedestrians. Additional clearance is highly recommended to account for future building maintenance. Review DPD TIP 122, Electric Utility Clearance Requirements, and SCL Construction Guideline D2-3 (<http://www.seattle.gov/Light/engstd/Docs/ConStd/d23.pdf>). Transmission lines require greater clearance. Changes to SCL's system to meet clearances are done at the project's expense. There are overhead high voltage lines along 1st Ave NE.

Working Clearance: State law requires construction workers, their tools, machinery, equipment, and materials to maintain a 10-foot clearance from power lines. Review WAC 296-24-960 and OSHA 1910.333(c)(3)(i). Transmission lines require greater clearance. To work near power lines, notify SCL well in advance to de-energize and ground the lines, or relocate the lines temporarily. This SCL work is done at the project's expense. There are overhead high voltage lines along 1st Ave NE.

An SCL engineer will require scaled building elevation drawings to determine clearances. Please submit an extra set of plans at DPD intake.

NE 100TH ST

Underground electrical facilities/conductors require separation from other utilities. Review City Light Construction Standard 0214.00, Clearances Between SCL Underground Structures and Other Utility Structures in the Public Right-of-Way (<http://www.seattle.gov/Light/engstd/>). Before digging, contact the Utilities Underground Location Center ("one-call") at (800) 424-5555 two business days in advance to locate and mark underground utilities, per state law (RCW 19.122). There are underground high voltage lines and electrical facilities along NE 100th St.

Notes to Applicant

For new service, please contact the Electrical Service Engineer for your area several months before new service is required to determine your electric service design, service location and what kind of service is available at the building site. An Application for Electrical Service must be submitted to Seattle City Light. The Electrical Service Engineer should also be contacted to coordinate electrical disconnections prior to demolition and temporary power for construction. Your Electrical Service Engineer is: Ian Cooper, 206-386-9734, ian.cooper@seattle.gov. Be advised that it is the applicant's responsibility to seek guidance from SCL. Failure to contact SCL early in the permit process could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

SDOT Requirements

The City of Seattle's Right-of-Way Improvements Manual (ROWIM) and SDOT's Street & Sidewalk Pavement Opening and Restoration (PORR) Director's Rule 2004-02 may be accessed from SDOT's Street Use website at: http://www.seattle.gov/transportation/stuse_docs.htm. Whenever possible, specific reference notation for these two design documents is noted next to the design characteristics below. Be advised that these specific section and chapter references are provided as preliminary guidance only and are not comprehensive in scope.

SDOT Permitting Information

SDOT Plan Requirements: Plan

SDOT Permit Requirements: Group 1:Over-the-Counter. Obtain from SDOT anytime prior to construction in the right of way.

Based on the scope of your project and the proximity to the lot line a SIP may be triggered by the extent of construction impacts to existing street, sidewalk or alley improvements. If more than 2,000 sf of impervious surface in the right of way will be replaced a SIP will be required.

A drainage review is required as part of the Street Use Permit if more than 750 square feet of land disturbing activity will take place in the right of way.

SPU Requirements

Based on the information provided at this time, it appears that no street improvements are required. Be advised that it is the applicant's responsibility to seek guidance from SPU should the scope of the project change, or should the applicant become aware of proposed construction in the ROW. Failure to contact SPU at your earliest convenience could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

For all multifamily, commercial, and industrial properties, the requirements for solid waste storage and pickup are outlined in SPU CAM 1301, available on the web at:

http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/cos_004542.pdf. For questions about solid waste requirements, contact Liz Kain, (206) 684-4166, Liz.Kain@seattle.gov.

Other Requirements

Owners of residential property occupied by a tenant who will be displaced by housing demolition, substantial rehabilitation, change of use, or removal of use restrictions may need to obtain a Tenant Relocation License. Refer to DPD Tip 123, Seattle's Tenant Relocation Assistance Ordinance, for further information and instructions or call (206) 684-7979.

If your project involves additions or modification to or demolition of an existing building that contains four or more dwelling units or 4,000 square feet or more of non-residential area, and the building is a designated historic landmark or is 50 years old and meets the criteria set forth in SMC 25.12 for landmark designation, SEPA is required. Please contact the Department of Neighborhoods at (206) 684-0228 or

www.seattle.gov/neighborhoods/preservation to determine if your building is a designated landmark or if a referral is necessary to determine if the building meets the criteria in SMC 25.12. Refer to Tip 208 for information regarding the application requirements for a SEPA review and Tip 3000 for information regarding landmarks and historic preservation.

If the scope of your proposed project changes before your DPD intake appointment or SDOT street improvement plan application, the requirements in this report may change. If there are municipal code and ordinance changes before our DPD intake appointment, the project must meet the new code requirements. Additional street improvement requirements may be triggered if a permit application for a development project on adjacent property is also undergoing review.

Please be aware that all persons or companies working within the City limits, including all contractors, subcontractors, permit expeditors and other service providers are required to possess a valid City of Seattle business license. This license is required in addition to any other licenses required by the State of Washington, such as a contractors' license or state business license. For more information about City of Seattle business licenses, please contact inspector Michale Crooks at 206-684-8871, Michale.Crooks@seattle.gov, or visit the [Licensing and Tax Administration Division website](#).